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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

MARCH 1948

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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CHANGES IN DIRECTORY

MEAT INSPECTION DIVISION

Meat Inspection Granted

- †*351 Union Packing Co., 4501 South Thirti-sixth Street, Omaha 7, Nebr.
- †*353 E-Tex Packing Co., post office box 152, Mount Pleasant, Tex.
- 906 Southern Hotel Supply Co., 1248 Fourth Street NE., Washington 2, D. C.

Meat Inspection Withdrawn

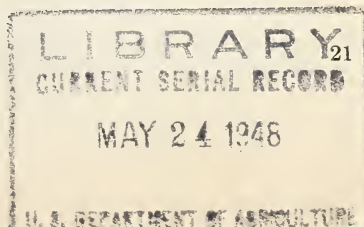
- 3-Q Swift & Co., 530½ West Commercial Row, Reno, Nev.
- †*392 Humphrey Meat Packing Co., East Fourth Street; mail, post office box 1750, Reno, Nev.
- *593 Hobart Packing Co., South Kortright, N. Y.
- †*790 Hausman Packing Co., Inc., post office box 734, Brownsville, Tex.
- †#3013 R. C. Griffith Co., 1168 West Ocean Boulevard, Long Beach 2, Calif.

From subsidiary:

G. H. Hammond Co., under establishment 3-T, Swift & Co., Hallstead, Pa.

- * Conducts slaughtering.
- † No sealed cars.
- # Limited inspection.

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Meat Inspection Extended

- 177 Armour & Co., Eau Claire, Wis., to include Drummond Packing Co.

Change in Name of Official Establishment

- 164 American Home Foods, Inc., 1919 Superior Street, Elkhart, Ind., instead of American Home Foods, Inc., Clapp's Baby Food Division, Simpson and Superior Streets.
- 178 Western Meat & Provision Co., postoffice box 741, Hollister, Calif., instead of Hollister Meat Co.
- 261 Millar Bros. & Co., Inc., Thirty-fifth and Reed Streets, Philadelphia 46, Pa., instead of Millar Bros. & Co.
- 356 Deerfoot Farms Co., Newton Street, Southborough, Mass., instead of Deerfoot Farms, Inc., and subsidiary Deerfoot Farm.
- 455 Karl Seiler & Sons, Inc., 4051-4059 North Fifth Street, Philadelphia 40, Pa., instead of Karl Seiler & Sons.

Change in Address of Official Establishment

- 179 Miller Abattoir Co., 2014 Fifth Street, North Bergen, N. J., instead of Paterson and Railroad Avenues.

Change of Official in Charge

Dr. R. A. Telford succeeds Dr. B. B. Bowen as inspector in charge at Watertown, S. Dak.

Dr. B. B. Bowen succeeds Dr. S. V. Ewers (retired) as inspector in charge at Fort Dodge, Iowa.

Dr. Troy S. Hopkins (transferred from Inspection and Quarantine Division) succeeds Dr. H. W. Hall as inspector in charge at Shreveport, La. (Dr. Hall transferred to Inspection and Quarantine Division).

Dr. C. J. Prechal succeeds Dr. C. J. Mikel as inspector in charge at Phoenix, Ariz. (Dr. Mikel transferred to Tuberculosis Eradication Division at Phoenix as assistant inspector in charge).

Dr. A. L. Stigers succeeds Dr. C. W. Chapin as inspector in charge at Storm Lake, Iowa.

Dr. C. W. Chapin succeeds Dr. F. H. Kirwan (deceased) as inspector in charge at Mason City, Iowa.

Dr. A. T. Ostendorf succeeds Dr. S. J. Gray (retired) as inspector in charge at Chippewa Falls, Wis.

Dr. J. D. Puppel succeeds Dr. Michael J. Hastings (retired) as inspector in charge at Cortland, N. Y.

Station Discontinued

Brownsville, Tex.

New Substation

Mt. Pleasant, Tex., under Fort Worth, Tex.

Substation Discontinued

South Kortright, N. Y., under Albany, N. Y.

STATIONS HANDLING WORK OF SEVERAL DIVISIONS**Change of Official in Charge**

Mr. Clement D. Gordon, Animal Husbandman, Brooksville, Fla., transferred to Beltsville, Md., as Poultry Coordinator, effective April 1, 1948.

Mr. William Jackson, Animal Husbandman, Washington, D. C., transferred to Brooksville, Fla., as Animal Husbandman (General), effective April 1, 1948.

Mr. William J. McBride succeeds Mr. Lowell H. Tash, in charge, Range-Cattle Mineral Deficiency Studies conducted in cooperation with the Texas Agricultural Experiment Station at Falfurrias, Tex., effective May 1, 1948.

Dr. William C. Dye transferred to El Paso, Tex., on March 7, 1948.

Dr. Edwin L. Peck transferred to San Antonio, Tex., on March 7, 1948.

ANIMAL FOODS INSPECTION

Canned animal (dog, cat, fox, etc.) food prepared under inspection and certification during the month of February 1948: 26,010,973 pounds.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, FEBRUARY 1948

Region and city	Cattle	Calves	Sheep and lambs	Goats	Swine
North Atlantic:					
New York, Newark, Jersey City.....	25, 437	34, 191	151, 576	-----	114, 572
Baltimore, Philadelphia.....	20, 440	6, 229	5, 568	-----	78, 958
North Central:					
Cincinnati, Cleveland, Indianapolis.....	49, 304	17, 845	28, 267	-----	196, 345
Chicago, Elburn.....	92, 076	41, 032	99, 405	-----	227, 388
St. Paul—Wisconsin group ¹	91, 454	134, 855	48, 265	-----	372, 878
St. Louis area ²	48, 168	24, 306	42, 763	-----	284, 532
Sioux City.....	39, 013	938	46, 368	-----	110, 593
Omaha.....	76, 026	3, 688	85, 644	-----	187, 699
Kansas City.....	53, 267	12, 043	76, 906	-----	147, 678
Iowa and southern Minnesota ³	65, 031	24, 950	134, 724	-----	700, 458
Southeast ⁴	22, 659	12, 551	-----	-----	79, 489
South Central West ⁵	66, 316	18, 684	115, 009	-----	180, 809
Rocky Mountain ⁶	28, 232	1, 254	70, 191	-----	47, 276
Pacific ⁷	65, 702	17, 189	111, 769	-----	108, 584
Total.....	743, 125	349, 755	1, 016, 455	-----	2, 887, 259
All other stations.....	234, 490	161, 077	192, 091	17, 954	858, 534
Total:					
February 1948.....	977, 615	510, 832	1, 208, 546	17, 954	3, 745, 793
February 1947.....	1, 142, 959	521, 616	1, 270, 918	158	3, 896, 928
8 months ended—					
February 1948.....	10, 374, 107	5, 349, 303	11, 167, 182	125, 054	33, 836, 770
February 1947.....	9, 188, 291	4, 450, 049	12, 308, 280	78, 160	30, 566, 845

Horses slaughtered:

February 1948.....	16, 862
February 1947.....	24, 787
8 months ended—	
February 1948.....	166, 102
February 1947.....	182, 200

¹ Includes St. Paul, South St. Paul, and Newport, Minn.; Madison, Milwaukee, and Green Bay, Wis.

² Includes St. Louis National Stock Yards, East St. Louis, Ill.; St. Louis, Mo.

³ Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, and Waterloo, Iowa; Albert Lea and Austin, Minn.

⁴ Includes Birmingham, Dothan, Montgomery, Ala.; Tallahassee, Fla.; Albany, Atlanta, Columbus, Moultrie, Thomasville, and Tifton, Ga.

⁵ Includes South St. Joseph, Mo.; Wichita, Kans.; Oklahoma City, Okla.; Fort Worth, Tex.

⁶ Includes Dover, Colo.; Ogden and Salt Lake City, Utah.

⁷ Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, and Vallejo, Calif.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, FEBRUARY 1948

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>	Canned meat and meat food products—Continued	<i>Pounds</i>
Beef.....	8, 191, 186	Soup.....	39, 765, 570
Pork.....	223, 379, 188	All other.....	38, 768, 102
Smoked and/or dried:		Bacon, sliced.....	38, 532, 588
Beef.....	5, 795, 568	Lard:	
Pork.....	129, 760, 562	Rendered.....	134, 935, 042
Sausage:		Refined.....	86, 848, 522
Fresh, finished.....	18, 571, 824	Rendered pork fat:	
Smoked and/or cooked.....	63, 232, 515	Rendered.....	6, 448, 869
To be dried or semidried.....	7, 607, 670	Refined.....	3, 865, 430
Loaf, headcheese, chili con carne, jellyed product, etc.....	12, 914, 339	Oleo stock.....	6, 679, 606
Cooked meat:		Edible tallow.....	5, 804, 733
Beef.....	2, 277, 307	Compound containing animal fat.....	13, 507, 777
Pork.....	36, 119, 805	Oleomargarine containing animal fat.....	-----
Canned meat and meat food products:		Miscellaneous.....	7, 296, 029
Beef.....	14, 021, 481	Total.....	¹ 962, 943, 713
Pork.....	49, 769, 117		
Sausage.....	8, 850, 883		

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, FEBRUARY 1948, WITH COMPARABLE FIGURES, FEBRUARY 1947

Product	Quantity during—		Product	Quantity during—	
	February 1948	February 1947		February 1948	February 1947
Beef and veal:	<i>Pounds</i>	<i>Pounds</i>	Pork—Continued	<i>Pounds</i>	<i>Pounds</i>
Fresh.....	100,324	680,940	Smoked.....	258,076	237,145
Cured.....	357,078	575,580	Canned.....	349,319	144,411
Smoked.....	9	—	Edible organs:		
Canned.....	487,321	400,020	Fresh.....	20	181,385
Edible organs:			Cured.....	176,586	39,940
Fresh.....	36,986	114,590	Miscellaneous.....	794,088	7,408
Cured.....	959	—	Sausage.....	771,659	174,201
Miscellaneous.....	28,990	117,950	Lard.....	31,305,313	27,909,390
Mutton and lamb:			Rendered pork fat.....	1,800,714	3,200,841
Fresh.....	25,206	34,251	Compound.....	11	59,840
Canned.....	13,297	35,656	Oleomargarine.....	1,440	—
Edible organs: Fresh.....	542	—	Edible tallow.....	2,866	14,450
Miscellaneous.....	952	3,220			
Pork:			Total.....	38,533,199	37,512,650
Fresh.....	16,032	681,730	Horse meat.....	2,227,003	11,393,592
Cured.....	2,005,411	2,899,702			

MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, FEBRUARY 1948

Product	Country of origin									Total
	Argentina	Brazil	Canada	Denmark	Dominican Republic	England	France	The Netherlands	Uruguay	
Fresh meat chilled:	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</i>
Beef.....	—	—	—	—	116,276	—	—	—	—	116,276
Edible organs: Beef.....	—	—	118,432	—	—	—	—	—	—	118,432
Cured meats: Beef.....	896	—	—	—	—	—	—	—	183,394	184,290
Bulk sausage.....	—	—	800	—	—	—	—	—	—	800
Canned meats:										
Corned beef.....	4,783,954	251,777	—	—	—	—	—	—	724,139	5,759,870
Roast beef.....	999,364	—	—	94	—	—	—	—	—	999,458
Pork.....	—	—	—	94	—	—	—	3,643	—	3,737
Miscellaneous.....	—	1,800	—	—	—	—	241	5,300	72,000	79,341
Compound and lard.....	—	—	10	—	—	—	—	—	—	10
Miscellaneous.....	—	—	353,217	—	—	50	1,328	—	11,200	365,795
Total.....	5,784,214	253,577	472,459	188	116,276	50	1,569	8,943	990,733	7,628,009

Condemned: Beef lungs 830 pounds, canned corned beef 2,633 pounds, canned roast beef 237 pounds, total 3,700.

Refused entry: Canned corned beef 12,321 pounds, canned roast beef 2 pounds, total 12,323 pounds.

REPORT OF CANNING OPERATIONS AT OFFICIAL ESTABLISHMENTS, FEBRUARY 1948 ¹

Product	Pounds of finished product	
	Slicing and institutional sizes (3 pounds or over)	Consumer packages or shelf sizes (under 3 pounds)
Luncheon meat (include such items as spiced ham, chopped and pressed meats).....	18, 278, 810	18, 079, 396
Canned hams (whole and fractional).....	10, 734, 061	576, 989
Corned beef hash.....	3, 006, 175	8, 346, 172
Chili con carne.....	729, 910	6, 414, 113
Vienna sausage.....	913, 555	5, 134, 855
Potted and deviled meat food products (excluding deviled ham).....		4, 853, 583
Deviled ham.....		706, 267
Tamales.....	47, 822	2, 554, 653
Sliced dried beef.....	9, 477	879, 754
Liver products.....		961, 230
Meat stew (all types).....	82, 965	3, 842, 406
Spaghetti meat products (all types).....	136, 098	2, 863, 694
Tongue (other than pickled).....	258, 977	732, 346
Vinegar pickled products.....	817, 561	1, 801, 740
All other products containing 20 percent or more meat.....	1, 921, 442	8, 980, 829
All other products containing less than 20 percent meat (excluding canned soup).....	31, 912	7, 604, 464
Total of all products.....	36, 968, 765	74, 332, 491

¹ Some establishments failed to report canning operations for February. All late reports will be included in March figures.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, FEBRUARY 1948

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....	0	0	0	0	268	5
Canadian border ports.....	6, 247	215	246	1	1, 117	0
Total:						
February 1948.....	6, 247	215	246	1	1, 385	5
February 1947.....	3, 237	48	15	0	450	14

Refused entry: 21 cattle (not included in the table).

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, FEBRUARY 1948

State or Territory	Tuberculin tests during month			Accredited herds ¹	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Reacted				
Alabama.....	1,290	3	3	763	270,906	B. N. Lauderdale.	R. S. Sugg, Auburn.
Arizona.....	2,827	7	10	2	12,419	Ward R. Lee.....	F. D. McMahon, Phoenix.
Arkansas.....	948	0	0	0	228,256	A. W. Rice.....	Joe S. Campbell, Little Rock.
California.....	54,156	39	116	5	74,669	W. A. McDonald.	A. K. Carr, Sacramento.
Colorado.....	2,585	1	1	20	60,846	Edgar Heiny.....	R. M. Gow, Denver.
Connecticut.....	16,105	20	36	12,914	14,027	R. L. Smith.....	G. E. Corwin, Hartford.
Delaware.....	3,956	4	10	2,074	7,877	O. L. Lockwood..	Harry McDaniel, Jr., Dover.
Dist. of Col.....	0	0	0	2	17	A. K. Kuttler.....	
Florida.....	4,538	3	4	29	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia.....	1,074	1	12	89	243,635	W. C. Dendinger	Tom Linder, Atlanta.
Idaho.....	4,307	2	2	3	51,500	T. R. Myers.....	A. P. Schneider, Boise.
Illinois.....	54,348	93	156	664	244,873	N. H. Howlett.....	C. E. Fidler, Springfield.
Indiana.....	10,098	8	9	1,211	147,750	J. W. Murdoch.....	R. F. Smith, Indianapolis.
Iowa.....	95,894	281	388	458	209,932	J. A. Barger.....	H. U. Garrett, Des Moines.
Kansas.....	15,048	18	23	154	171,332	W. E. Logan.....	Will J. Miller, Topeka.
Kentucky.....	1,329	3	5	14	119,985	E. E. Coshow.....	B. F. Pigg, Frankfort.
Louisiana.....	1,505	3	4	0	148,804	E. C. Hughes.....	E. P. Flower, Baton Rouge.
Maine.....	9,296	10	20	143	43,817	B. J. Cady.....	Francis G. Buzzell, Augusta.
Maryland.....	18,756	19	24	14,828	46,526	O. L. Lockwood..	A. L. Brueckner, Baltimore.
Massachusetts....	11,360	12	26	21,167	23,121	E. M. Aldrich.....	William Casey, Boston.
Michigan.....	23,421	55	83	55	150,000	C. H. Hays.....	C. F. Clark, Lansing.
Minnesota.....	45,546	30	41	627	176,039	C. C. Driver.....	Ralph L. West, St. Paul.
Mississippi.....	3,347	0	0	12	260,180	T. K. Jones.....	H. C. Simmons, Jackson.
Missouri.....	9,658	3	5	50	239,687	F. F. Fischer.....	H. E. Curry, Jefferson City.
Montana.....	1,347	1	1	19	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	2,972	8	16	24	135,277	J. E. Peterman.....	E. P. Anderson, Lincoln.
Nevada.....	880	0	0	0	3,441	E. E. Maas.....	W. B. Earl, Reno.
New Hampshire....	19,670	8	9	18,142	21,399	E. M. Aldrich.....	R. W. Smith, Concord.
New Jersey.....	23,067	35	82	12,136	13,970	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	1,350	0	0	5	25,450	L. E. Patton.....	F. L. Schneider, Albuquerque.
New York.....	97,394	61	118	116,517	117,904	H. B. Leonard.....	Ivan G. Howe, Albany.
North Carolina....	2,121	0	0	488	256,713	A. A. Husman.....	J. L. Faulhaber, Raleigh.
North Dakota....	14,219	2	2	220	68,003	Frederik Low.....	T. O. Brandenburg, Bismarck.
Ohio.....	37,171	38	58	783	225,269	A. J. DeFosset.....	Harry Geyer, Columbus.
Oklahoma.....	2,316	0	0	10	160,375	R. K. Benn.....	D. H. Ricks, Oklahoma City.
Oregon.....	10,418	6	6	2,200	219,655	S. B. Foster.....	M. E. Knickerbocker, Salem.
Pennsylvania.....	31,617	40	111	5,681	163,041	H. M. O'Rear.....	C. P. Bishop, Harrisburg.
Rhode Island.....	3,914	1	3	2,588	3,058	E. M. Aldrich.....	J. S. Barber, Providence.
South Carolina....	1,618	3	6	93	58,190	T. W. Boman.....	R. A. Mays, Columbia.
South Dakota.....	4,697	4	4	5	62,382	Neil Plank.....	R. S. Robinson, Pierre.
Tennessee.....	1,982	4	5	23	295,005	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	9,485	7	42	46	372,281	H. L. Darby.....	J. L. Adrian, Jr., Fort Worth.
Utah.....	3,516	8	10	3	83,311	F. H. Melvin.....	J. I. Curtis, Salt Lake City.
Vermont.....	31,391	29	81	12,306	18,486	A. F. Ranney.....	Stanley Judd, Montpelier.
Virginia.....	8,435	8	17	490	199,500	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	9,048	1	9	6	89,075	Elmer Lash.....	H. A. Trippeer, Olympia.
West Virginia.....	1,822	0	0	549	116,329	H. M. Newton.....	T. C. Green, Charleston.
Wisconsin.....	61,723	28	112	4,033	173,477	W. R. Winner, Acting.	J. T. Schwab, Madison.
Wyoming.....	1,831	0	0	2	21,893	W. I. Bowersox.....	George H. Good, Cheyenne.
Hawaii.....	2,444	0	0	0	1,800	A. H. Julien.....	E. H. Willers, Honolulu.
Puerto Rico.....	11,624	7	9	0	62,568	Cesar Clavell.....	Luis A. Izquierdo, San Juan.
Virgin Islands....	0	0	0	0	420	Cesar Clavell.....	W. A. Jordan, Christiansted.
Total.....	789,464	914	1,679	231,653	6,055,159		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES, FEBRUARY 1948 ¹

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month	Modified accredited counties	Total accredited		Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calf-hood vaccinated herds ²						
Alabama.....	179	2,837	59	1,731	162	12	1,470	36	533	20,341	185,993	92,243
Arizona.....	321	1,965	27	740	87	0	355	0	1	112	3,376	0
Arkansas.....	409	3,253	72	1,021	170	0	390	0	0	0	29,662	0
California.....	0	0	0	0	0	0	0	0	0	0	1,276	25,193
Colorado.....	424	3,612	68	1,326	0	171	1,892	0	6	334	5,234	514
Connecticut.....	107	1,966	8	273	13	0	1,668	0	539	6,303	871	0
Delaware.....	138	1,525	19	339	36	0	595	0	384	5,787	5,350	0
Florida.....	670	6,562	61	2,620	259	0	569	0	69	4,438	9,270	0
Georgia.....	803	7,487	118	2,670	196	0	66	62	46	3,665	129,026	205,450
Idaho.....	303	2,662	51	702	116	1	5,432	9	211	3,189	46,116	0
Illinois.....	5,824	43,210	1,016	13,981	1,125	1,266	9,398	0	100	2,779	163,617	0
Indiana.....	1,685	14,105	443	5,597	1,062	0	1,164	0	557	10,498	2,688	12,290
Iowa.....	1,030	7,910	277	3,432	677	10	2,720	0	2,738	43,129	40,316	0
Kansas.....	1,195	7,338	216	1,704	479	0	202	0	202	4,436	2,496	450
Kentucky.....	109	1,796	24	533	37	27	385	0	25	920	38,821	7,345
Louisiana.....	254	1,145	67	566	120	11	416	0	0	0	64,109	7,516
Maine.....	1,018	11,894	114	2,089	99	69	248	9	57	1,442	36,250	0
Maryland.....	545	8,491	82	1,627	194	38	2,199	7	3,564	61,181	26,747	0
Massachusetts.....	1	164	1	164	4	0	335	0	93	3,899	6,967	0
Michigan.....	2,288	26,224	241	3,810	236	226	1,681	35	360	9,639	41,935	1,280,311
Minnesota.....	2,967	41,916	544	7,841	1,402	207	2,478	21	107	3,868	102,092	57,731
Mississippi.....	301	3,966	39	756	202	0	637	5	190	5,734	8,736	0
Missouri.....	1,211	9,424	291	3,280	676	0	439	0	19	1,126	104,756	0
Montana.....	194	1,625	32	420	71	3	2,155	0	15	856	4,085	0
Nebraska.....	375	4,817	83	1,647	311	0	511	0	0	0	9,075	0
Nevada.....	74	689	22	402	44	0	236	0	19	511	747	0
New Hampshire.....	1,167	16,313	319	6,630	351	0	815	4	11,427	83,741	19,247	0
New Jersey.....	317	7,308	34	890	26	100	1,259	1	923	13,999	3,904	0
New Mexico.....	281	2,649	14	464	31	0	464	0	41	2,361	4,868	0
New York.....	1,145	24,214	798	22,011	1	2,439	13,947	0	2,427	62,493	49,378	45,000
North Carolina.....	745	9,036	44	1,114	80	0	28	100	696	27,734	249,084	0
North Dakota.....	106	2,220	24	432	93	9	1,385	26	12	528	56,697	159,000
Ohio.....	1,940	20,703	388	4,848	973	0	3,804	7	2,590	48,174	76,327	300,000
Oklahoma.....	796	6,870	197	3,140	340	92	497	0	168	4,307	2,964	0
Oregon.....	3,056	25,065	134	3,324	441	0	964	17	0	0	129,030	0
Pennsylvania.....	4,341	45,120	503	8,205	1,045	5	3,735	20	6,850	148,067	76,373	90,416
Rhode Island.....	8	240	7	215	1	16	39	0	37	668	119	0
South Carolina.....	220	3,763	14	502	48	0	38	10	108	7,050	42,198	3,500
South Dakota.....	69	807	19	319	44	11	1,019	0	3	110	4,248	800
Tennessee.....	287	5,806	141	3,562	283	49	1,563	1	728	19,875	48,363	7,662
Texas.....	155	3,835	30	1,260	142	0	512	0	764	9,001	3,435	0
Utah.....	188	1,152	25	385	2	50	1,196	0	0	0	11,599	0
Vermont.....	396	8,651	173	5,503	10	654	2,039	0	674	15,490	2,368	0
Virginia.....	492	9,415	152	4,353	212	76	1,372	68	172	9,712	189,128	78,671
Washington.....	1,454	13,870	141	3,381	249	88	3,050	19	0	0	83,642	475,442
West Virginia.....	489	5,256	22	378	36	0	334	32	335	5,657	73,901	0
Wisconsin.....	715	15,728	228	5,717	519	214	5,760	8	5,795	202,846	58,440	328,857
Wyoming.....	159	1,964	13	187	17	12	1,504	0	1	143	6,625	0
Puerto Rico.....	16	795	5	369	9	33	76	0	12	629	113	2,856
Total.....	40,967	447,363	7,400	136,565	12,731	5,889	83,041	497	43,598	856,772	2,261,662	3,181,337

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, FEBRUARY 1948

Anti-hog-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
February 1948.....	93,976, 515	86,640, 526	72,544, 225	360,005
February 1947.....	99,974, 278	90,020, 954	78,593, 150	541,258
8 months ended—				
February 1948.....	841,671, 645	844,814, 365	813,016, 265	3,897,141
February 1947.....	787,864, 134	799,231, 055	803,712, 120	3,356,594

Hog-cholera virus

Period	Produced			Destroyed	
	Simulta- neous	Hyperim- munizing	Inoculat- ing	Simulta- neous	Hyperim- munizing
	Cc.	Cc.	Cc.	Cc.	Cc.
February 1948.....	1,823, 125	16,712, 892	75, 600	388, 181	616, 838
February 1947.....	3,247, 967	20,551, 631	97, 301	254, 490	725, 260
8 months ended—					
February 1948.....	40,144, 647	162,810, 273	597, 555	2,167, 579	4,963, 289
February 1947.....	43,926, 665	154,697, 516	633, 850	2,154, 334	4,271, 371

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, FEBRUARY 1948

Period	Animal inspec- tions	Animal rejec- tions	Pigs in- oculated	Hogs hypered	Tests super- vised	
					Serum	Virus
February 1948.....	234, 273	2, 778	16, 933	13, 012	299	78
February 1947.....	277, 513	3, 849	23, 836	15, 626	364	112
8 months ended—						
February 1948.....	2,270, 639	24, 286	190, 321	123, 186	3, 442	1, 313
February 1947.....	2,068, 628	22, 683	189, 001	116, 526	3, 264	1, 395

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, FEBRUARY 1948

License No. 6-A (limited to calendar year 1948) issued February 11, 1948, to Pitman-Moore Co., Division of Allied Laboratories, 1200 Madison Avenue, Indianapolis, Ind., for clostridium perfringens type D antitoxin.

License No. 167 issued October 3, 1947, to United States Standard Products Co., Woodworth, Wis., was terminated February 16, 1948, and license reissued on the same date to United States Standard Products Co., Woodworth, Wis., for tetanus antitoxin, tetanus toxoid.

PERMITS ISSUED FOR ORGANISMS OR VECTORS, FEBRUARY 1948

Permit No. 94 issued February 10, 1948, to Major Robert Traub, acting chief, Department of Parasitology, AMDRGS, Army Medical Center, Washington, D. C., to transport one shipment from the National Institute of Health, Bethesda, Md.

Permit No. 95 issued February 27, 1948, to Dr. E. W. Dennis, associate director, Biological Research, Sterling-Winthrop Institute, Rensselaer, N. Y., to transport one shipment from Dr. W. H. Wright, chief, Division of Tropical Diseases, National Institute of Health, Bethesda, Md.



